

# Notice of Allowability

Application No.

10/764,592

Examiner

Boris L. Chervinsky

Applicant(s)

BLACKWELL, DONALD A.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 3/10/6.
2. ☒ The allowed claim(s) is/are 1-13, 15-22, 24-30, 32 and 33.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David A. Jones, Reg. No. 50,004 on 4/25/06.

The application has been amended as follows: claim 1

A housing for receiving hot-pluggable ~~network tap~~ modules comprising:

a chassis configured to receive a plurality of hot-pluggable ~~network tap~~ modules, wherein the chassis comprises a barrel plug retainer assembly that includes a barrel plug retainer and a plurality of barrel plugs configured to electrically connect to the hot-pluggable modules; and

a power supply for providing power to the plurality of barrel plugs ~~a plurality of power supply connectors~~, wherein each barrel plug ~~power supply connector~~ is configured to provide power to a received hot-pluggable ~~network tap~~ module.

In claim 6, line 2 delete [network tap]; in claim 7, line 1 delete [comprises]; cancel claims 14, 23 and 31; in claims 15, 16 and 17, line 1 delete [14] and insert -1-- ; in claims 24, 25, and 27, line 1 delete [23] and insert -1--.

Amend claim 29 as follows: A system ~~for accessing network data~~ comprising:

a chassis configured to receive a plurality of hot pluggable ~~network tap~~ modules;

at least one hot pluggable ~~network tap~~ module received by the chassis;  
~~the at least one hot pluggable network tap module configured to provide access~~  
~~to network data for analysis of the network data; and~~

at least one hot pluggable adapter comprising:

an adapter block;

a first adapter power connector configured to connect to a power  
jack of one of the at least one hot pluggable module; and

a second adapter power connector configured to connect to a power  
supply connector of the chassis, wherein the first and second adapter power  
connectors are electrically connected so as to allow power to flow from the at  
least one power supply through the power supply connector of the chassis,  
through the second adapter power connector, through the first adapter power  
connector, and into at least one of the plurality of hot pluggable modules.

In claim 30, line 5 delete [network tap]; in claim 32, line 1 delete [31] and insert --  
29--.

Claim 33 amend as follows: A system according to claim 30, wherein a first hot  
pluggable ~~network tap~~ module is received in the chassis, the first ~~network tap~~ module  
being connected directly to a corresponding one of a plurality of power supply  
connectors; and

a second hot pluggable ~~network tap~~ module received in the chassis, the second  
hot pluggable ~~network tap~~ module having a length that is shorter than a length of the  
first ~~network tap~~ module, the second ~~network tap~~ module being connected to a

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corresponding one of the plurality of power supply connectors using an adapter that compensates for the shorter length of the second ~~network-tap~~ module.

### **REASONS FOR ALLOWANCE**

2. The following is an examiner's statement of reasons for allowance: the Prior Art of record fails to show the barrel plug retainer, a plurality of barrel plugs electrically connecting to the hot-pluggable modules with respect to claims 1 and 28; hot pluggable adapter, first and second adapter power connectors with respect to claim 29, in combination with other claimed elements.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boris L. Chervinsky whose telephone number is 571-272-2039. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild can be reached on 571-272-2800 ext. 35. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

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Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

**BORIS CHÉRVINSKY**  
**PRIMARY EXAMINER**

*Boris L. Chervinsky*  
*4/25/6*